

11. A catheter assembly as claimed in claim 10, wherein the control element comprises a pull wire.

12. A catheter assembly as claimed in claim 10, wherein the control element defines a distal end, the catheter body defines a distal end, and the distal end of the control element is associated with the distal end of the catheter body.

13. A catheter assembly as claimed in claim 10, wherein the control element is secured to the strain relief element by a substantially tubular member which surrounds respective portions of the strain relief element and the control element.

14. A catheter assembly as claimed in claim 13, wherein the substantially tubular member comprises heat shrink tubing.

15. A catheter assembly as claimed in claim 10, further comprising:
a sheath surrounding at least respective portions of the catheter body and control element.

16. A catheter assembly as claimed in claim 10, further comprising:
a physiological treatment element carried by the distal portion of the elongate catheter body.


17. A catheter assembly as claimed in claim 16, wherein the physiological treatment element comprises a diagnostic element.

18. A catheter assembly as claimed in claim 16, wherein the physiological treatment element comprises a therapeutic element.

19. A catheter assembly as claimed in claim 16, wherein the physiological treatment element comprises an electrode element.

(20.) A catheter assembly as claimed in claim 19, wherein the electrode element comprises a porous electrode element.

(21.) A catheter assembly as claimed in claim 19, wherein the electrode element comprises a flexible electrode element.

 (22.) A catheter assembly, comprising:
a handle including a handle body;
an elongate catheter body defining a distal portion, a proximal portion associated with the handle, and a size and flexibility suitable for insertion into a human body;

a control element defining a distal portion operably connected to the distal portion of the catheter body and a proximal portion extending along the exterior surface of the catheter body; and

an apparatus, located in spaced relation to the handle body, adapted to secure the proximal portion of the control element in predetermined relation to the catheter body.

23. A catheter assembly as claimed in claim 22, wherein the handle includes a strain relief element associated with the handle body and the apparatus includes the strain relief element.

24. A catheter assembly as claimed in claim 23, wherein the apparatus further includes a device that secures the proximal portion of the control element to the strain relief element.


? 25. A catheter assembly as claimed in claim 24, wherein the device comprises an anchoring element.

1. 26. A catheter assembly as claimed in claim 25, wherein the anchoring element comprises a tube.

(27.) A catheter assembly as claimed in claim 22, wherein the apparatus covers a region of the proximal portion of the control element and a region of the proximal portion of the catheter body.

28. A catheter assembly as claimed in claim 22, wherein the apparatus comprises an anchoring element that secures the proximal portion of the control element to the proximal portion of the catheter body.

29. A catheter assembly as claimed in claim 28, wherein the anchoring element comprises a tube.

 (30.) A catheter assembly as claimed in claim 22, wherein the control element comprises a pull wire.

31. A catheter assembly as claimed in claim 22, further comprising:
a sheath surrounding at least respective portions of the catheter body and control element.

(32.) A catheter assembly as claimed in claim 22, further comprising:
a physiological treatment element carried by the distal portion of the elongate catheter body.

(33.) A catheter assembly as claimed in claim 32, wherein the physiological treatment element comprises a diagnostic element.

(34.) A catheter assembly as claimed in claim 32, wherein the physiological treatment element comprises a therapeutic element.

35. A catheter assembly as claimed in claim 32, wherein the physiological treatment element comprises an electrode element.

36. A catheter assembly as claimed in claim 35, wherein the electrode element comprises a porous electrode element.

37. A catheter assembly as claimed in claim 35, wherein the electrode element comprises a flexible electrode element.

REMARKS

Claims 1-9 have been canceled. No claims have been amended. Claims 10-37 have been added. Claims 10-37 remain in the application. Early and favorable consideration of the application, as amended, are respectfully requested. Allowance of the claims at an early date is courteously solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is respectfully requested to call Applicant's undersigned representative at (310) 563-1458 to discuss the steps necessary for placing the application in condition for allowance.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0638. Should such